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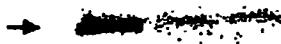
For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: BIOMARKERS IN CANCER

p-Tyr/erbB -2



p-Erk1/2



Erk1/2



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(57) **Abstract:** Biomarkers may be used in the treatment of cancer, and as an aid in clinical decision making regarding which anti-cancer therapy to use in a particular patient. Described herein are methods of assessing whether a subject with a solid tumor is suitable for treatment with a dual EGFR/erbB2 tyrosine kinase inhibitor, by assessing the relative localization of pERK or pAKT in tumor cells, and/or assessing pre-treatment tumor cell levels of ErbB2.

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